



**ARTS, A/V, TECHNOLOGY & COMMUNICATIONS**  
**Sample North Dakota Career Cluster Plan of Study**  
[www.nd.gov/cte](http://www.nd.gov/cte) • [www.careerclusters.org](http://www.careerclusters.org)

Name \_\_\_\_\_  
 School \_\_\_\_\_  
 Date \_\_\_\_\_



SAMPLE OCCUPATIONS RELATING TO THIS CAREER CLUSTER	
Pathway	Occupations
AUDIO AND VIDEO TECHNOLOGY AND FILM	Audio Technician • Video Technician • Lighting Technician • Electrical Engineer • Mechanical Engineer • Project Manager
JOURNALISM AND BROADCASTING	Chief Engineer • Transmission Engineer • Broadcast Field Supervisor • Camera Operator • News Analyst • Reporter
PERFORMING ARTS	Actor/Actress • Lighting Designer • Set Designer • Musician • Conductor • Dance Instructor • Voice Instructor • Playwright • Scriptwriter
PRINTING TECHNOLOGY	Desktop Publishing Specialist • Job Printer • Platemaker • Press Operator
TELECOMMUNICATIONS	Central Office Installer • Network Technician • Telecommunications Specialist
VISUAL ARTS	Painter • Sculptor • Fashion Designer • Cartoonist • Graphic Designer • Photographer • Art Director • Art Teacher • Curator • Interior Designer

SUGGESTED COURSE OF HIGH SCHOOL STUDY						
It is suggested that students consider appropriate dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
English (four units required to graduate)	Math (two units required to graduate)	Science (two units required to graduate)	Social Studies (three units required to graduate)	Physical Education (one unit required to graduate)	North Dakota Career & Technical Education and Other Electives (one unit of foreign or Native American language, fine arts, or career and technical education required to graduate)	Additional Suggested Learning Opportunities
<input type="checkbox"/> English I <input type="checkbox"/> English II <input type="checkbox"/> English III <input type="checkbox"/> English IV <input type="checkbox"/> Speech <input type="checkbox"/> Creative Writing <input type="checkbox"/> Poetry <input type="checkbox"/> Composition	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry <input type="checkbox"/> Probability & Statistics	<input type="checkbox"/> Physical Science <input type="checkbox"/> Biology	<input type="checkbox"/> World History <input type="checkbox"/> U.S. History <input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> Physical Education <input type="checkbox"/> Health	<input type="checkbox"/> Journalism <input type="checkbox"/> Band/Choir <input type="checkbox"/> Dance <input type="checkbox"/> Theater Arts <input type="checkbox"/> Art <input type="checkbox"/> Color & Design <input type="checkbox"/> Printmaking <input type="checkbox"/> Foundations of Technology <input type="checkbox"/> Engineering Technology <input type="checkbox"/> Engineering & Design <input type="checkbox"/> Digital Electronics <input type="checkbox"/> Desktop Publishing <input type="checkbox"/> Web Design	<b>School-Based:</b> <input type="checkbox"/> FBLA <input type="checkbox"/> Skills USA <input type="checkbox"/> Student Government <input type="checkbox"/> Research Paper <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <b>Community-Based:</b> <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment

SAMPLE NORTH DAKOTA POSTSECONDARY PROGRAMS RELATED TO THIS CAREER CLUSTER			
Pathway	Associate Degree or Less	Bachelors Degree	Masters Degree or More
AUDIO AND VIDEO TECHNOLOGY AND FILM		<input type="checkbox"/> Broadcasting <input type="checkbox"/> Electrical Engineering	<input type="checkbox"/> Electrical Engineering
JOURNALISM AND BROADCASTING		<input type="checkbox"/> Communications, General/Mass <input type="checkbox"/> Journalism <input type="checkbox"/> Broadcasting <input type="checkbox"/> Public Relations	<input type="checkbox"/> Editor <input type="checkbox"/> Publisher
PERFORMING ARTS		<input type="checkbox"/> Education <input type="checkbox"/> Music <input type="checkbox"/> Music Management <input type="checkbox"/> Theatre Arts	<input type="checkbox"/> Education <input type="checkbox"/> Music <input type="checkbox"/> Theatre Arts
PRINTING TECHNOLOGY	<input type="checkbox"/> Commercial Art <input type="checkbox"/> Desktop and Web Publishing	<input type="checkbox"/> Graphic Design Technology <input type="checkbox"/> New Art Media	
TELECOMMUNICATIONS	<input type="checkbox"/> Operating System Technician <input type="checkbox"/> Information Processing Technician <input type="checkbox"/> Information Systems		
VISUAL ARTS	<input type="checkbox"/> Art <input type="checkbox"/> Commercial Art <input type="checkbox"/> Desktop and Web Publishing	<input type="checkbox"/> Art <input type="checkbox"/> Art Entrepreneurship <input type="checkbox"/> Graphic Design Technology	<input type="checkbox"/> Art